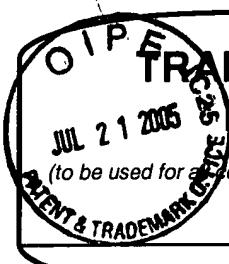


Please type a plus sign (+) inside this box → +

AF/AA
ZJW
**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

P A T E N T & T R A D E M A R K S

| | |
|------------------------|-------------------|
| Application Number | 10/635,681 |
| Filing Date | August 7, 2003 |
| Inventor(s) | Masaaki OGURI |
| Group Art Unit | 2858 |
| Examiner Name | Vincent Q. Nguyen |
| Attorney Docket Number | 87900D-000511/US |

ENCLOSURES (check all that apply)

 Fee Transmittal Form Fee Attached Second Amendment After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53

Assignment Papers
(for an Application)

Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)

Licensing-related Papers

Petition

Petition to Convert to a Provisional Application

Power of Attorney, Revocation Change of Correspondence Address

Terminal Disclaimer

Request for Refund

CD, Number of CD(s) _____

After Allowance Communication to Group

LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)

Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)

Proprietary Information

Status Letter

Other Enclosure(s)
(please identify below):

Remarks

MAIL STOP AF

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|-------------------------------|----------------------------------|----------------------------------|--------------------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name Donald J. Daley | Reg. No. 34,313 |
| Signature | | | |
| Date | July 21, 2005 | | |

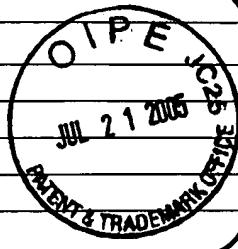
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**(\$)
570*Complete if Known*

| | |
|----------------------|-------------------|
| Application Number | 10/635,681 |
| Filing Date | August 7, 2003 |
| First Named Inventor | Masaaki OGURI |
| Examiner Name | Vincent Q. Nguyen |
| Art Unit | 2858 |
| Attorney Docket No. | 87900D-000511/US |

**METHOD OF PAYMENT (check all that apply)**

Check Credit card Money Other None
Order

Deposit Account:

Deposit Account Number
08-0750

Deposit Account Name
Harness, Dickey & Pierce, PLC

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|---------------------------|----------|----------|----------|--|--|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | |
| 1253 | 1020 | 2253 | 510 | Extension for reply within third month | 570 |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1080 | Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 | Notice of Appeal | |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | |
| 1403 | 1000 | 2403 | 500 | Request for oral hearing | |
| 1452 | 500 | 2452 | 250 | Petition to revive - unavoidable | |
| 1453 | 1500 | 2453 | 750 | Petition to revive - unintentional | |
| 1501 | 1400 | 2501 | 700 | Utility issue fee (or reissue) | |
| 1502 | 800 | 2502 | 400 | Design issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Total Claims | -20 ** | = 0 | X 0 | = 0 | Recording each patent assignment per property (times number of properties) |
| Independent Claims | -3 ** | = 0 | X 0 | = 0 | Filing a submission after final rejection (37 CFR § 1.129(a)) |
| Multiple Dependent | | | | | For each additional invention to be examined (37 CFR § 1.129(b)) |
| | | | | | Request for Continued Examination (RCE) |
| Other fee (specify) _____ | | | | | |

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** (\$570)**4. SEARCH/EXAMINATION FEES**

| | | | | | |
|------|-----|------|-----|-------------------------|--|
| 1111 | 500 | 2111 | 250 | Utility Search Fee | |
| 1112 | 100 | 2112 | 50 | Design Search Fee | |
| 1113 | 300 | 2113 | 150 | Plant Search Fee | |
| 1114 | 500 | 2114 | 250 | Reissue Search Fee | |
| 1311 | 200 | 2311 | 100 | Utility Examination Fee | |
| 1312 | 130 | 2312 | 65 | Design Examination Fee | |
| 1313 | 160 | 2313 | 80 | Plant Examination Fee | |
| 1314 | 600 | 2314 | 300 | Reissue Examination Fee | |

SUBTOTAL (4) (\$0)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY*Complete (if applicable)*

| | | | | | |
|-------------------|-----------------|--------------------------------------|--------|---------------|--------------|
| Name (Print/Type) | Donald J. Daley | Registration No. (Attorney/Agent) | 34,313 | Telephone | 703-668-8000 |
| Signature | | | Date | July 21, 2005 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



PATENT
87900D-000511/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Masaaki OGURI CONF. NO.: 2687
SERIAL NO.: 10/635,681 GROUP: 2858
FILED: August 7, 2003 EXAMINER: Vincent Q. Nguyen
FOR: DIGITAL MEASURING HEAD

SECOND AMENDMENT AFTER FINAL

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

July 21, 2005

Mail Stop AF

Dear Sir:

Responsive to the final Office Action dated January 25, 2005, the period for responding having been extended one further month to July 25, 2005, the following amendments and remarks are respectfully submitted in connection with the above-referenced application.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.